MP20 NOCOLULI & BEJAN 2006

## Customer No. 31013 Attorney Docket No. 056982/00066

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Carsten DETLEFS et. al.

Group Art Unit:

Not Yet Assigned

Serial No.:

Not Yet Assigned

Examiner:

Not Yet Assigned

Filed:

Concurrently Herewith (for entry into

the U.S. national phase under the PCT)

For:

METHOD AND DEVICE FOR IDENTIFYING

MALFUNCTIONING OF A COMPRESSED AIR CONSUMER CIRCUIT IN AN ELECTRONIC COMPRESSED AIR SYSTEM

FOR A VEHICLE

January 25, 2006

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail Stop PCT

Sir:

Applicants respectfully submit this Information Disclosure Statement pursuant to 37 CFR. §§ 1.97 and 1.98 in order to comply with the duty of disclosure under 37 CFR. § 1.56.

The enclosed Form PTO/SB/08A lists twenty-six (26) references of which Applicants are aware. Copies of the listed references as well as a copy of the International Search Report from associated PCT/EP2004/007652 are also enclosed.

CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10

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Date of Deposit: January 25, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT

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Signature

Enter was considered at Early 2006

Of the twenty-six (26) references listed on the enclosed Form PTO/SB/08A, eighteen (18) are not in the English language. In accordance with 37 CFR § 1.98(a)(3)(i) and (ii), English language translations of the Abstracts of these non-English references are also enclosed.

Applicants respectfully request that the listed references be made of record in this application. Early and favorable action is earnestly solicited.

The citation or characterization of the references in this Information Disclosure Statement is not to be construed as a representation that such references are necessarily relevant or are prior art.

The above papers are being submitted concurrently with the entry of the patent application into the U.S. national phase under the PCT. Accordingly, no fee is believed due. Please charge any fee deficiency to Deposit Account No. 50-0540.

Respectfully submitted,

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PTO/SB/08A (10-96)

Approved for use through 10/31/99, OMB 0651-0031
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Substitute for form 1449A/PTO Complete if Known Not Yet Assigned 200 **Application Number** INFORMATION DISCLOSURE Filing Date Concurrently Herewith STATEMENT BY APPLICANT First Named Inventor Carsten DETLEFS et al Group Art Unit Not Yet Assigned (use as many sheets as necessary) **Examiner Name** Not Yet Assigned 056982/00066 Sheet Attorney Docket Number

|                        |                          | U.S. Patent Doo | ument                     | Name of Patentee or Applicant | Date of Publication of       | Pages, Columns, Lines, Where Relevan   |
|------------------------|--------------------------|-----------------|---------------------------|-------------------------------|------------------------------|--|
| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Number Kind     | Code <sup>2</sup><br>own) | of Cited Document             | Cited Document<br>MM-DD-YYYY | Passages or Relevant<br>Figures Appear |
| 71.J./                 | Α                        | 6,276,761       | B1                        | Beck                          | 08-21-2001                   |  |
|                        | В                        | 6,367,887       | B1                        | Sulzyc                        | 04-09-2002                   |  |
|                        | С                        | 4,218,882       |                           | Farr                          | 08-26-1980                   |  |
|                        | D                        | 6,089,831       |                           | Bruehmann et al.              | 07-18-2000                   |  |
|                        | Е                        | 4,484,784       |                           | Leiber                        | 11-27-1984                   |  |
|                        |                          |                 |                           |                               |                              |  |

|                       |                          |                         |            | <b>FOREIG</b>  | N PATENT DOCUM  | MENTS  |  |                |
|-----------------------|--------------------------|-------------------------|------------|--|---|--|--|----------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | For Office <sup>3</sup> |            | ument<br>Kind Code <sup>5</sup><br>( <i>if known</i> ) | Name of Patentee or<br>Applicant of Cited<br>Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sub>6</sub> |
|                       | F                        | EP                      | 1 004 495  | B1   | WABCO Auto. UK<br>Ltd.                                | 05-31-2000                                       |  |                |
|                       | G                        | wo                      | 96/34785   |  | Robert Bosch GmbH                                     | 11-07-1996                                       |  |                |
|                       | Н                        | DE                      | 196 22 095 | A1   | WABCO GmbH  | 12-04-1997                                       |  |                |
|                       | ı                        | wo                      | 98/47751   |  | WABCO Auto UK<br>Ltd.                                 | 10-29-1998                                       |  |                |
|                       | J                        | EP                      | 0 477 519  | A1   | Robert Bosch GmbH                                     | 04-01-1992                                       |  |                |
|                       | К                        | EP                      | 0 810 136  | A1/B1  | WABCO GmbH  | 12-03-1997                                       |  |                |
|                       | L                        | DE                      | 40 30 361  | A1   | Robert Bosch GmbH                                     | 04-02-1992                                       |  |                |
|                       | М                        | DE                      | 29 50 904  | C2   | Graubremse GmbH                                       | 06-25-1981                                       |  |                |
| 0                     | N                        | DE                      | 41 09 741  | C1   | Graubremse GmbH                                       | 03-26-1992                                       |  |                |
|                       | 0                        | DE                      | 100 29 125 | A1   | Siemens AG  | 01-03-2002                                       |  |                |
| 9                     | Р                        | DE                      | 694 26 513 | T2   | WABCO Auto UK<br>Ltd.                                 | 02-08-2001                                       |  |                |
| 00000                 | Q                        | DE                      | 198 11 305 | A1   | Continental   | 09-30-1999                                       |  |                |
| 9990                  | R                        | DE                      | 199 39 529 | A1   | Bayerische  | 04-05-2001                                       |  |                |
| 0000                  | S                        | DE                      | 199 28 113 | C1   | Haldex  | 10-26-2000                                       |  |                |
|                       | T                        | DE                      | 28 21 393  | A1   | Girling Ltd.  | 11-30-1978                                       |  |                |
| 8                     | U                        | DE                      | 195 15 895 | A1   | Robert Bosch GmbH                                     | 10-31-1996                                       |  |                |
| 9                     | V                        | DE                      | 100 04 091 | A1   | Knorr-Bremse  | 08-09-2001                                       |  |                |
| X                     | W                        | DE                      | 34 35 089  | A1   | Teves GmbH  | 04-03-1986                                       |  |                |
|                       | х                        | DE                      | 101 42 790 | A1   | Alfter  | 03-27-2003                                       |  |                |
| NIZ.                  | Y                        | EP                      | 1 122 140  | A1   | Knorr-Bremse  | 08-08-2001                                       |  |                |

| Examiner  | /Mingjen Jen/ | Date       |            |
|-----------|---------------|------------|------------|
| Signature | /Mingjen Jen/ | Considered | 01/22/2010 |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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| Substitute                        | for form 1449A/PTO |            | Complete if Known ,    |                        |  |
|-----------------------------------|--------------------|------------|------------------------|------------------------|--|
| INICO                             | DRAKTION           | DISCLOSUDE | Application Number     | Not Yet Assigned 20007 |  |
|                                   |                    | DISCLOSURE | Filing Date            | Concurrently Herewith  |  |
| STATEMENT BY APPLICANT            |                    |            | First Named Inventor   | Carsten DETLEFS et al. |  |
|                                   |                    |            | Group Art Unit         | Not Yet Assigned       |  |
| (use as many sheets as necessary) |                    |            | Examiner Name          | Not Yet Assigned       |  |
| Sheet                             | 2                  | of 2       | Attorney Docket Number | 056982/00066           |  |

| OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS |              |   |                |  |  |
|---|--------------|---|----------------|--|--|
| Examiner<br>Initials *                          | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |  |
| /I.J./  | z            | EU Directive 98/12; 27 January 1998   |                |  |  |
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| Examiner  |                | Date       | 01/22/2010 |
|-----------|----------------|------------|------------|
| Signature | /Mingien .len/ | Considered | 01/22/2010 |

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.